

Daily Open Source Infrastructure Report 19 February 2015

Top Stories

- A Russian national was charged February 17 in the U.S. for his alleged involvement in a scheme that stole more than 160 million credit card numbers resulting in hundreds of millions of dollars in losses to consumers and financial institutions. *Tribune Washington Bureau* (See item 4)
- Snow removal operations in Boston continued February 18 after a series of winter storms that added additional delays and cancellations to the State's transit system. Boston Globe (See item 8)
- A state of emergency was declared in Tennessee February 16 due to deteriorating road conditions and major traffic issues caused by a winter storm that swept across the State. *Nashville Tennessean* (See item <u>10</u>)
- Researchers reported that a cyber-espionage group has used spear-phishing and other techniques to deliver two backdoors though 100 malware samples to infect Windows PCs and Android devices of targets based in several countries. Securityweek (See item 31)

Fast Jump Menu

PRODUCTION INDUSTRIES

- Energy
- Chemical
- Nuclear Reactors, Materials, and Waste
- Critical Manufacturing
- <u>Defense Industrial Base</u>
- Dams

SUSTENANCE and HEALTH

- Food and Agriculture
- Water and Wastewater Systems
- Healthcare and Public Health

SERVICE INDUSTRIES

- Financial Services
- Transportation Systems
- Information Technology
- Communications
- Commercial Facilities

FEDERAL and STATE

- Government Facilities
- Emergency Services

Energy Sector

Source:

 February 17, Associated Press – (North Dakota) About 1,300 gallons of oil spill in northwest North Dakota; cleanup is underway. The North Dakota Department of Health reported February 17 that approximately 1,300 gallons of oil spilled in Cartwright when a semi-truck that was being filled with fresh water at Caliber Midstream Water Depot spilled residual oil through the truck's overflow vent. Officials reported that cleanup was underway.

http://www.dailyjournal.net/view/story/3771f00fa03a4f0a839b094acfa5fb8a/ND--Oil-Spill-McKenzie-County/

2. February 17, WVIT 30 New Britain – (Connecticut) Bristol plant fined for OSHA violations. The U.S. Department of Labor issued an \$80,100 penalty against Covanta Energy Bristol, Inc., along with 16 serious safety and health workplace violations after an inspection at the company's Bristol, Connecticut plant determined that workers were exposed to several hazards and were not properly trained and protected against potential threats.

Source: http://www.nbcconnecticut.com/news/local/Bristol-Plant-Fined-for-Exposing-Employees-to-Combustible-Toxic-Materials-292213631.html

3. February 17, Associated Press – (Georgia) More than 77,000 without power in Georgia after ice storm. Crews continued work February 17 to restore power to the remaining 77,000 customers in Georgia who lost service after an ice storm coated the Northeast portion of the State.

Source: http://www.wsbtv.com/ap/ap/georgia/more-than-225000-without-power-in-georgia-after-ic/nkCgJ/

For another story, see item 31

Return to top

Chemical Industry Sector

Nothing to report

Return to top

Nuclear Reactors, Materials, and Waste Sector

Nothing to report

Return to top

Critical Manufacturing Sector

Nothing to report

Return to top

Defense Industrial Base Sector

Nothing to report

Return to top

Financial Services Sector

4. February 18, Tribune Washington Bureau – (International) Accused Russian hacker to face charges in US court. A Russian national was extradited to the U.S. and charged February 17 in New Jersey for his alleged involvement in an international scheme that stole more than 160 million credit card numbers resulting in hundreds of millions of dollars in losses to consumers and financial institutions including Dow Jones, 7-Eleven, Nasdaq, Visa, and JetBlue. The suspect, arrested in the Netherlands in 2012, allegedly hacked victims' networks to gain access to usernames and passwords, credit card and personal identifiable information, and sold them to resellers around the world.

Source: http://www.msn.com/en-us/news/crime/accused-russian-hacker-to-face-charges-in-us-court/ar-BBhHvhz

- 5. February 17, Kingston Daily Freeman (New York) Fire badly damages Key Bank branch in Phoenicia; vault contents, customer records OK. The Key Bank branch in Phoenicia, New York, issued a statement that all client information and vault contents were secure February 17 after a February 16 fire caused extensive damage to the structure. The cause of the fire remains under investigation, and the bank is closed indefinitely until officials can repair the damage.

 Source: http://www.dailyfreeman.com/general-news/20150217/fire-badly-damages-key-bank-branch-in-phoenicia-vault-contents-customer-records-ok
- 6. February 17, Softpedia (International) Vawtrak trojan downloaded via malicious macro for Microsoft Word. Trend Micro security researchers discovered a new cyber criminal campaign targeting banks including Bank of America, Barclays, Citibank, HSBC, Lloyd's Bank, and J.P. Morgan with emails containing malicious macroenabling Microsoft Word documents that install the Vawtrak banking trojan by downloading a batch file, a visual basic scripting edition (VBS script), and Powershell file. The malware serves clients modified pages to trick them into providing log in data for Microsoft Outlook, Google Chrome, Mozilla Firefox, and file transfer protocol (FTP) clients.

Source: http://news.softpedia.com/news/Vawtrak-Trojan-Downloaded-Via-Malicious-Macro-for-Microsoft-Word-473438.shtml

7. February 16, Help Net Security – (International) Banking trojan Dyreza sends 30,000 malicious emails in one day. Bitdefender security researchers discovered that 30,000 malicious emails containing the banking trojan Dyreza were sent in one day to customers of banks including HSBC, NatWest, Barclays, RBS, Lloyds Bank, and

Santander from servers in the U.K., France, Turkey, Russia, and the U.S. The trojan allows hackers to covertly steal credentials and manipulate accounts.

Source: http://www.net-security.org/malware_news.php?id=2964

For another story, see item 28

Return to top

Transportation Systems Sector

- 8. February 17, Boston Globe (Massachusetts) Cancellations, delays stack up on commuter rail. Full-scale snow removal operations in Boston continued and a parking ban in the city was expected to be lifted February 18 after the latest of a series of winter storms dumped snow that added additional delays and cancellations to the Massachusetts Bay Transportation Authority's (MBTA) transit system which already was already providing limited service. An MBTA representative warned that it could take up to 30 days to restore full service on the public transit system.

 Source: https://www.bostonglobe.com/metro/2015/02/17/mbta-commuters-face-hurdles-workweek-resumes/onV130TkQBpbP9tYSCGqrN/story.html
- 9. *February 17*, *Gainesville Sun* (Florida) **13 crashes snarl 1-75.** Interstate 75 in Alachua County was closed for more than 4 hours February 17 after 13 crashes occurred due to slippery conditions caused by winter rains on aging roadways, leaving at least 7 people injured. One of the crashes caused 70 gallons of diesel fuel to spill onto the roadway and prompted the assistance of the Florida Department of Transportation and the U.S. Environmental Protection Agency to clear the scene. Source: http://www.gainesville.com/article/20150217/ARTICLES/150219671?p=1&tc=pg
- 10. February 17, Nashville Tennessean (Tennessee) Tennessee declares state of emergency as roads deteriorate. A state of emergency was declared in Tennessee February 16 due to deteriorating road conditions and major traffic issues caused by a winter storm that swept across the State. The Tennessee Emergency Management Agency activated its emergency management plan and the Tennessee National Guard deployed to several counties to aid with interstate crashes and perform motorist wellness checks.

Source: http://www.tennessean.com/story/news/2015/02/16/tennessee-declares-state-emergency-roads-deteriorate/23534741/

11. February 17, WPXI 11 Pittsburgh – (Pennsylvania) Truck driver dies in crash that shutdown I-70 in Washington Co. All westbound lanes of Interstate 70 in Washington County reopened after about 9 hours after a fatal crash involving 2 semi-trucks that blocked the roadway February 17. An unrelated crash in the same area closed one lane of westbound traffic later that day while HAZMAT crews cleared the scene after fuel began leaking from a semi-truck's engine compartment.

 $\label{local-traffic-backed-miles-following-crash-i-70-washingt/nkCj6/} Source: $\frac{http://www.wpxi.com/news/news/local/traffic-backed-miles-following-crash-i-70-washingt/nkCj6/}{10-washingt/nkCj6/}$

Return to top

Food and Agriculture Sector

12. February 17, WCNC 36 Charlotte – (North Carolina) S. Charlotte restaurant employee diagnosed with Hepatitis A. The Mecklenburg County Health Department warned patrons and staff of the Dogwood Southern Table and Bar restaurant in Charlotte, North Carolina, that they may be at risk for Hepatitis A after a worker was confirmed to have the virus. The health department advised that those who visited the restaurant during dinner service February 4-10, with the exception of February 6, should receive a vaccination.

Source: http://www.wcnc.com/story/news/health/2015/02/16/s-charlotte-restaurant-employee-diagnosed-with-hepatitis-a/23515401/

- 13. February 17, U.S. Department of Agriculture (Indiana) Ruiz Foods recalls sausage product due to misbranding and an undeclared allergen. The Food Safety and Inspection Service announced February 17 that Ruiz Foods recalled about 59 pounds of its "Egg Sausage and Cheese Wrapped in a Flour Tortilla" product due to undeclared soy caused by misbranding. The recalled product was produced February 4 and shipped to a warehouse in Indiana for distribution to institutional customers.

 Source: http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-033-2015-release
- 14. February 17, U.S. Department of Agriculture (Michigan) Michigan Brand, Inc. recalls products due to misbranding and an undeclared allergen. The Food Safety and Inspection Service (FSIS) reported February 17 that Michigan Brand, Inc., recalled about 4,287 pounds of pork sausage products distributed in Michigan due to undeclared hydrolyzed soy protein caused by misbranding. The issue was discovered during a routine FSIS consumer safety inspection.

Source: http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-032-2015-release

15. February 17, U.S. Food and Drug Administration – (National) Unilever United States, Inc. issues allergy alert for limited number of tubs of Breyers No Sugar Added Salted Caramel Swirl due to undeclared almond. The U.S. Food and Drug Administration announced that Unilever United States, Inc., voluntarily issued a recall February 16 for a limited number of 1.5-quart tubs of Breyers No Sugar Added Salted Caramel Swirl due to possible undeclared almonds. The products were distributed to retailers nationwide.

Source: http://www.fda.gov/Safety/Recalls/ucm434540.htm

16. February 16, Salem Capital Press – (International) Bird flu strikes second California poultry farm. The U.S. Department of Agriculture (USDA) confirmed February 13 the presence of the Eurasian H5N8 virus at an 114,000-bird chicken farm in Kings County, prompting Canadian authorities to issue a ban on poultry raised, processed, or shipped

from California. The outbreak reportedly began February 2 with an increased mortality among chickens, and was confirmed February 12 when the premises were also quarantined.

Source: http://www.capitalpress.com/California/20150216/bird-flu-strikes-second-california-poultry-farm

Return to top

Water and Wastewater Systems Sector

- 17. February 17, West Virginia American Water Company (West Virginia) Water system to restart; WVAW issues precautionary boil water advisory. West Virginia American Water issued a precautionary boil water advisory for approximately 2,000 customers served by the company's Montgomery water system while the treatment plant is brought back online after it was shut down as a precaution following the derailment of a train hauling crude oil February 16 along a tributary of the Kanawha River near the plant. The decision to restart the water treatment plant was made after three rounds of water quality testing at the water treatment plant and at various locations in the river showed non-detectable levels of the components of crude oil. Source: http://www.montgomery-herald.com/news/water-system-to-restart-wvaw-issues-precautionary-boil-water-advisory/article_f9f6f756-b6d3-11e4-9bd5-3f8ae77c3f7b.html
- 18. February 17, Maui Now (Hawaii) Weekend storm results in 1,250 gallon Waiehu wastewater spill. Strong winds knocked out power and caused an equipment failure February 14 at the Waiehu Pump Station in Maui County resulting in the overflow of about 1,250 gallons of wastewater from a manhole near the pump station into a storm drain. Officials with the County of Maui Department of Environmental Management reported that the spill site was disinfected and the State Department of Health was notified.

Source: http://mauinow.com/2015/02/17/weekend-storm-results-in-1250-gallon-waiehu-wastewater-spill/

Return to top

Healthcare and Public Health Sector

Nothing to report

Return to top

Government Facilities Sector

19. *February 18*, *Ashtabula Star Beacon* – (Ohio) **Subzero cold blamed for outage, delay of schools.** Pymatuning Valley Local Schools were forced to cancel classes while four other school districts in Ohio had delayed openings February 17 due to cold temperatures that caused a circuit-breaker at a substation to knock out power for

customers in the Andover area.

Source: http://www.starbeacon.com/news/local_news/subzero-cold-blamed-for-outage-delay-of-schools/article_3c89d5a2-b715-11e4-91e1-2393272e8832.html

- 20. February 17, Stephenville Empire-Tribune (Texas) Huston Academy closed following bomb threat. Classes were expected to resume February 18 at Huston Academy in Texas after a bomb threat February 17 prompted officials to close the school. Police cleared the scene after nothing suspicious was found. Source: http://www.yourstephenvilletx.com/news/local/huston-academy-closed-following-bomb-threat/article-e466852c-b85e-585d-9f6e-c11c8ee7ddf2.html
- 21. February 17, Louisville Courier-Journal (Kentucky) JCPS, Catholic schools cancel Wed. classes. At least 6 school districts in Kentucky announced the cancelation of classes for February 18 due to a winter storm that produced snow and ice causing unsuitable road conditions.

Source: http://www.courier-journal.com/story/news/education/2015/02/17/area-schools-announce-openings-closings/23560951/

22. *February 17, Cleveland.com* – (Ohio) **Wickliffe schools evacuated after bomb threat.** A nonspecific bomb threat called into the Wickliffe Police Department in Ohio prompted 5 schools in the city to evacuate for more than 5 hours February 17 while police searched the campuses and cleared the threat. Source:

 $\underline{\text{http://www.cleveland.com/wickliffe/index.ssf/2015/02/wickliffe_schools_evacuated_af}. \\ \underline{\text{html}}$

23. *February 17, Pittsburgh Post-Gazette* – (Pennsylvania) **Winter not releasing its grip on region; schools announce delays, closings.** Dozens of school districts in the Pittsburgh area were closed or had delayed openings February 17 due to subzero temperatures and snow.

Source: http://www.post-gazette.com/local/region/2015/02/17/Pittsburgh-area-schools-announce-delays-closings-cold-weather-temperatures/stories/201502170140

For another story, see item <u>31</u>

Return to top

Emergency Services Sector

24. February 18, Oklahoma City Oklahoman – (Oklahoma) Inmate escapes from Custer County jail. Officials are searching for an inmate who escaped from the Custer County jail in Oklahoma by running away from the facility following church service February 17. The inmate ran away while under the supervision of jail staff after he was assigned to carry a box of Bibles to a vehicle.

Source: http://newsok.com/inmate-escapes-from-custer-county-jail/article/5394423

25. February 18, KHQ 6 Spokane – (Idaho) Shoshone County sheriff's deputies

searching for escaped inmate. Authorities are searching for a potentially armed and dangerous inmate who escaped from the Shoshone County Jail in Idaho February 17. Deputies are investigating how the inmate managed to escape from the jail. Source: http://www.khq.com/story/28134115/shoshone-county-sheriffs-deputies-searching-for-escaped-inmate

26. February 17, Associated Press – (Indiana) Ex-Greensburg police chief faces theft, misconduct counts. Police arrested a former Greensburg police chief February 17 in connection to stealing approximately \$73,000 in cash from a police department property room. An Indiana State Police audit found that the cash was missing, and the former police chief's husband allegedly told investigators that the suspect had a gambling problem and that she confessed to stealing the money in June 2013. Source: http://www.wlwt.com/news/Ex-Greensburg-police-chief-faces-theft-misconduct-counts/31326502

Return to top

Information Technology Sector

27. February 18, Softpedia – (International) Author of Android Xbot malware includes curse at AV companies. Avast security researchers discovered that the Xbot Android malware infected over 2,570 installations in 350 unique files through third-party marketplaces since the beginning of February. The malware persistently runs on infected devices, has the capability to download content to command and control (C&C) servers, and primarily focuses on capturing, reading, and writing short text messages.

Source: http://news.softpedia.com/news/Author-of-Android-Xbot-Malware-Includes-Curse-At-AV-Companies-473509.shtml

28. February 18, Help Net Security – (International) Credit card info stolen in BigFish Games site compromise. BigFish Games reported that the personal and financial information of some of its customers that made purchases between December 24, 2014 and January 8 may have been compromised after the company discovered malware installed on the billing and payment pages of their Web site January 12. Affected customers were notified of the breach February 11, and the company removed the malware and has taken steps to prevent the malware from being reinstalled.

Source: http://www.net-security.org/secworld.php?id=17964

29. February 17, Softpedia – (International) Siemens fixes security flaws in Simatic Step 7 (TIA Portal). Siemens patched two minor and two more severe vulnerabilities due to glitches in Simatic Step 7 that allowed hackers to possibly learn user passwords, escalate privileges, or hijack and intercept industrial communication on TCP port 102.

Source: http://news.softpedia.com/news/Siemens-Fixes-Security-Flaws-in-Simatic-Step-7-TIA-Portal-473410.shtml

30. February 17, Help Net Security – (International) Flaw in Netgear Wi-Fi routers exposes admin password, WLAN details. A network engineer discovered and notified Netgear support that certain versions of the brand's WNDR3700v4, WNR2200, and WNR2500 home wireless routers contain a vulnerability in the embedded simple object access protocol (SOAP) service that could allow unauthenticated remote and locally-connected attackers to obtain the administrator password, device serial number, WLAN details, and various information related to clients connected to the device.

Source: http://www.net-security.org/secworld.php?id=17959

31. February 17, Securityweek – (International) Arabic threat group attacking thousands of victims globally. Kaspersky Lab security researchers reported that "Desert Falcons," the first known full-scale Arabic cyber-espionage group, has used spear-phishing and social engineering techniques to deliver two backdoors though 100 malware samples to infect Windows PCs and Android devices of targets based in Egypt, Palestine, Israel, Jordan, the U.S., and other countries for at least 2 years. The malware has full-backdoor capability as well as the capability to steal call and SMS logs in Android versions, and attackers have targeted victims from political, military, government individuals and organizations, media outlets, energy and utility providers, physical security companies, and others holding geopolitical information.

Source: http://www.securityweek.com/arabic-threat-group-attacking-thousands-victims-globally

For additional stories, see items 4, 6, and 7

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web site: http://www.us-cert.gov

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: http://www.it-isac.org

Return to top

Communications Sector

32. February 17, Fierce Wireless – (National) **T-Mobile recovers from service disruptions in the Northeast.** T-Mobile service in the Northeast region of the U.S. was restored after several hours February 13 following a network disruption that resulted in intermittent service, loss of high-speed data reception, and the ability to make voice calls. The cause of the outage was not disclosed.

Source: http://www.fiercewireless.com/story/t-mobile-recovers-service-disruptions-northeast/2015-02-17

For another story, see item <u>31</u>

Return to top

Commercial Facilities Sector

- 33. *February 18, KNBC 4 Los Angeles* (California) **Possible honey oil lab spawns apt. fire, evacuations.** About 150 residents from approximately 12 buildings at an apartment complex in Rosemead were evacuated February 17 while authorities investigated a fire that was initially believed to be sparked by a pipe bomb but later determined to be connected to a possible honey oil lab. Evacuations were lifted more than 3 hours after they were ordered, while the incident remained under investigation. Source: http://www.nbclosangeles.com/news/local/Rosemead-Apartments-Evacuated-After-Discovery-of-Possible-Pipe-Bomb-292302031.html
- 34. February 18, Frederick News-Post (Maryland) Hazmat teams respond after chemical mix sickens 3 in building. HAZMAT crews responded February 17 to the Wormans Mill Clubhouse in Frederick to contain a chemical reaction caused by cleaning products that reportedly sickened 3 staff members. The clubhouse was cleared to reopen several hours later after crews cleaned the chemical residue.

 Source: http://www.fredericknewspost.com/z/content_type/news_article/hazmat-teams-respond-after-chemical-mix-sickens-in-building/article_781d2630-0db5-5c49-9ff1-3656141ff8e1.html
- 35. February 18, Southgate News-Herald (Michigan) Fire at Taylor apartment complex affects 20 units; all evacuated safely. Twenty units at The Ponds Apartments complex in Taylor were affected by a February 16 fire that remains under investigation. Source:

 http://www.thenewsherald.com/articles/2015/02/18/news/doc54e2bb8ab636594999272
 <a href="http://www.thenewsherald.com/articles/2015/02/18/news/doc5
- 36. February 17, WABC 7 New York City (New York) Water service being restored at East Harlem housing complex after leak. Water service was expected to be restored February 17 to residents in 244 units of 2 buildings at the Wagner Houses housing complex in East Harlem after service was disrupted February 16 due to a leaking pipe that may have been caused by the cold. The New York City Housing Authority provided a water tower and bottled water to impacted residents during the outage. Source: http://7online.com/news/water-leaks-at-east-harlem-housing-complex-lower-manhattan-hotel/519626/
- 37. February 16, WNBC 4 New York City (New York) 600 guests forced from rooms after water pipe bursts at NYC hotel: FDNY. More than 600 guests at a Holiday Inn in New York City were evacuated February 16 after a sprinkler pipe on the 50-story building's roof burst and caused water to flow through the elevator shafts. Displaced guests were relocated to habitable rooms left inside the hotel or transported to nearby hotels while crews worked to stop the leak and make repairs.

 Source: http://www.nbcnewyork.com/news/local/Holiday-Inn-Financial-District-Burst-Tank-Water-New-York-292064981.html

For another story, see item 4

Return to top

Dams Sector

38. February 16, Associated Press; Dallas Morning News – (Texas) North Texas Municipal Water District to dredge reservoir. Leaders of the North Texas Municipal Water District, that serves about 1.6 million customers near Dallas, issued approval for dredging to begin in 2 areas of Lavon Lake to help increase water deliveries by 7.2 million gallons daily. A water district spokeswoman announced that 5 years of drought has affected Texas and exposed broad swaths of dry sand along the edges of Lavon, and the \$1.9 million project will remove 10 feet of accumulated slit around the 2 of 3 intake pipes.

 $Source: \underline{http://www.washingtontimes.com/news/2015/feb/16/north-texas-municipal-water-district-to-dredge-res/}$

Return to top



<u>Department of Homeland Security (DHS)</u> DHS Daily Open Source Infrastructure Report Contact Information

About the reports - The DHS Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary of open-source published information concerning significant critical infrastructure issues. The DHS Daily Open Source Infrastructure Report is archived for 10 days on the Department of Homeland Security Web site: http://www.dhs.gov/IPDailyReport

Contact Information

Content and Suggestions: Send mail to cikr.productfeedback@hq.dhs.gov or contact the DHS

Daily Report Team at (703) 942-8590

Subscribe to the Distribution List: Visit the <u>DHS Daily Open Source Infrastructure Report</u> and follow

instructions to Get e-mail updates when this information changes.

Removal from Distribution List: Send mail to support@govdelivery.com.

Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nice@hq.dhs.gov or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

Department of Homeland Security Disclaimer

The DHS Daily Open Source Infrastructure Report is a non-commercial publication intended to educate and inform personnel engaged in infrastructure protection. Further reproduction or redistribution is subject to original copyright restrictions. DHS provides no warranty of ownership of the copyright, or accuracy with respect to the original source material.